

**PUBLIC NOTICE ON
PRECONSTRUCTION APPROVAL
REGARDING APPLICATION
SUBMITTED UNDER THE REGULATION
PREVENTION OF SIGNIFICANT DETERIORATION**

Duke Energy Corporation - Lincoln Combustion Turbine Station, 6769 Old Plank Road, Stanley, Lincoln County, North Carolina 28164, has applied to the North Carolina Department of Environmental Quality, Division of Air Quality, for approval under §165 of Clean Air Act (Preconstruction Permitting under Prevention of Significant Deterioration), for the project, consisting of a test facility for a new, advanced simple cycle combustion turbine (“CT”). This emissions unit will be fired primarily with natural gas with No. 2 fuel oil a back-up fuel. A new storage tank for No. 2 fuel oil will also be constructed, supporting the CT.

The project results in significant emissions increases of particulate matter (PM), PM₁₀, PM_{2.5}, nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compounds (VOC), and greenhouse gases (GHG).

The project is subject to review under the North Carolina Administrative Code, Title 15A, Environment Management Subchapter 02D, Section .0530 “Prevention of Significant Deterioration” and Subchapter 02Q, Section .0300 “Construction and Operation Permits”.

The permit application has been reviewed by the DAQ, Permitting Section, Raleigh, North Carolina, to determine compliance with the requirements of the North Carolina Environmental Management Commission’s air pollution regulations.

A preliminary review, including analysis of the impact of the facility emissions on local air quality, has led to the determination that the project can be approved, and the DAQ air permit issued, if certain permit conditions are met.

Lincoln County is classified as an attainment area for National Ambient Air Quality Standards for all promulgated criteria pollutants. Compliance with all ambient air quality standards and PSD increments are expected.

Persons wishing to submit written comments or request a public hearing regarding the Air Quality Permit are invited to do so. Requests for a public hearing must be in writing and include a statement supporting the need for such a hearing, an indication of your interest in the facility, and a summary of the information intended to be offered at such hearing.

Written comments or requests for a public hearing should be postmarked no later than July 27, 2018 and addressed to Rahul Thaker, Division of Air Quality, 1641 Mail Service Center, Raleigh, North Carolina 27699-1641.

All comments received prior to this date will be considered in the final determination regarding the Air Quality Permit. A public hearing may be held if the Director of the DAQ determines that significant public interest exists or that the public interest will be served.

A copy of all data and the application submitted by Duke Energy Corporation - Lincoln Combustion Turbine Station and other material used by the DAQ in making this preliminary determination are available for public inspection during normal business hours at the following locations:

NCDEQ
Division of Air Quality
Permitting Section
217 West Jones Street
Raleigh, NC 27603

or

Mooresville Regional Office
610 East Center Avenue, Suite 301
Mooresville, NC 28115

Information on the draft permit, the permit application, and the staff review is available by writing or calling:

William D. Willets, P.E
Chief, Permitting Section
North Carolina Division of Air Quality
1641 Mail Service Center
Raleigh, NC 27699-1641
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